

# Clariant Corporation

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EPA ID Number: NJD001213453

## Other (Former) Names of Site

Sandoz Chemicals Corporation

## Site Facts

Clariant Corporation is located on Fairlawn Avenue and Third Street, a 13.55-acre site in the Borough of Fair Lawn, New Jersey, since 1945. It manufactures several products used by the textile and paper industries, including softeners, brighteners and dyes.

## Contamination

Releases from one underground storage tank resulted in soil and groundwater contamination from volatile organic compounds such as orthodichlorobenzene, 1,2-dichlorobenzene and tetrachloroethene. The primary contaminant is orthodichlorobenzene and related compounds. The groundwater sampling data indicates that contamination may have migrated down to the bedrock.

## What is Being Done

Clariant has excavated surface soil that exceeds acceptable levels of contamination and shipped it off-site for disposal and covered some surface soil with a geotextile cover to prevent exposure. The corporation has also installed a system that extracts contaminants to clean up subsurface soil. Another system is pumping out contaminated groundwater, treating it, then discharging it to the Passaic River. Current monitoring data indicates that the groundwater extraction system is successfully containing the contamination so that it does not migrate off the site.

## What Remains To Be Done

There may need to be changes to the number and location of the monitoring wells to better assess whether the contaminated groundwater is contained to the site. The depth of the groundwater contamination may need to be further defined if the groundwater monitoring confirms that contamination has migrated into the bedrock. The land use and groundwater use at the site and surrounding area will be restricted where contamination exceeds residential standards.

## Site Repository

Copies of supporting technical documents and correspondence cited in the site fact sheet are available for public review at the following location:

New Jersey Department of Environmental Protection  
Division of Solid & Hazardous Waste  
Records Center  
401 E. State Street, 6th Floor  
Trenton, NJ 08625  
Telephone: (609) 777-3373